Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 10 Jun 2022 until 23:59 on Saturday 11 Jun 2022

Forecast Issued on Friday 10 Jun 2022 at 01:14

Confidence: High confidence for more settled but windy weather Friday, then a showery spell over the weekend with winds easing. Lower confidence for details of showers and cloud bases.

Headline for Friday 10 Jun 2022: Breezy with sunny spells. Perhaps an isolated shower.

Mountain weather hazards on Friday 10 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability					
<05%	10%	10%	20%	20%	<05%

Forecast for Friday 10 Jun 2022

Weather: Dry through the early hours, perhaps with some patchy cloud touching summits. Cloud soon lifting above the hilltops after dawn. Mostly dry with cloud above the hilltops through the day, although an isolated light shower is possible in the afternoon.

Chance of cloud-free hill tops above 600m: 80% becoming 100% soon after dawn.

Low cloud and visibility: Visibility mostly good, with distant hills visible. Occasionally poor or very poor with nearby landmarks obscured during the early hours in patchy low cloud with bases near the summits. Perhaps briefly becoming moderate in any isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 10 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/33 SW	23/31 SW	22/30 SW	23/32 SW	19/28 SW	22/33 SW	25/35 SW
300	18/24 SW	16/24 SW	18/27 SW	19/29 SW	14/23 SW	15/26 SW	18/29 SW
Valley	11/23 SW	13/24 SW	12/24 SW	15/29 SW	12/25 SW	10/26 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	11/7	13/9	14/10	12/9	10/6	9/4
300	12/8	14/10	16/12	16/13	15/12	12/10	11/8
Valley	12/10	15/12	17/14	18/14	16/14	13/10	12/9
Freezing Level*	1600m	1800m	2000m	2100m	1900m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A breezy day, with gusts reaching up to 40mph over exposed ridges and summits, making it feel chilly in the wind. High UV levels are expected however, so sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 10 Jun 2022	0.6mm	9.4mm	12.2mm

Forecast for Saturday 11 Jun 2022

Weather: Dry overnight, with any brief patchy cloud on the highest summits lifting soon after dawn. Occasionally cloudy at times during the day with but also with sunny spells. Scattered, mainly light showers developing during the morning and into the afternoon, these dying out during the evening. Windy.

Maximum wind: Southwesterly 25-30 mph, gusting 40-45 mph.

Chance of cloud-free hill tops above 600m: 90% becoming 100% soon after dawn.

Low cloud and visibility: Visibility mostly good to very good, with distant hills visible. Chance of briefly poor during the early hours across the highest summits in patchy lower cloud bases.

Temperature: **Valleys:** Plus 10C becoming plus 19C
At 600m: Plus 9C
Freezing level: Above the hilltops.

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